

CLAIMS

-- 1. (Currently Amended)

An optical element, comprising:

a base material; and

a surface layer formed on at least one of the surfaces of the base material;

wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 315 nm and in a wavelength of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material, and

wherein the base material is a lens and the layer is formed on an image side-entire surface of the lens. --

-- 2. (Original)

The optical element of claim 1, wherein the layer is made of substantially an inorganic material. --

-- 3. (Original)

Claim 4 cancelled.

-- 5. (Currently Amended)

The optical element of claim 1 4, wherein the base material is a lens for an eyeglass and the layer is formed on an eye side-entire surface of the lens. --

-- 6. (Original)

6.1
6.2
The optical element of claim 1, wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 400 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material. --

-- 7. (Original)

The optical element of claim 1, wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 700 nm is smaller than a reflectance of a surface of the base material. --

-- 8. (Original)

The optical element of claim 1, wherein an absorptivity of the base material for at least a part of light rays in a wavelength of 280 nm to 400 nm is 30% or more. --

-- 9. (Original)

The optical element of claim 1, wherein the base material has a selective absorptivity to absorb selectively a part of light rays in a wavelength region of 400 to 700 nm. --

--10. (Original)

The optical element of claim 1, wherein the layer is a multi layer having plural layers. --

--11. (Original)

The optical element of claim 1, wherein the layer comprises a transparent conductive layer. --

Claim 12 Cancelled

--13. (Original)

The optical element of claim 1, wherein the layer comprises a metallic layer. --

Claim 14 Cancelled

--15. (Original)

The optical element of claim 1, wherein a luminous transmittance of the base material and the layer is 75% or less. --

--16. (Currently Amended)

The optical element of claim 1, wherein a difference between a luminous reflectance of the one surface and a luminous reflectance on the other ~~one~~ optical surface of the optical element is 1% or less. --

Claim 17 Cancelled

--18. (Currently Amended)

The optical element of claim 1, wherein

~~the base material is a lens,~~

~~the layer is formed on an image side surface of the
base material and~~

another layer is formed on an object side surface of
the base material, and

wherein a difference between a wavelength showing a
peak of a spectral reflectance on the image side surface
and a wavelength showing a peak of a spectral reflectance
on the object side surface in a wavelength region of 450
nm to 680 nm is $\pm 5\%$ or less and a difference between a
peak reflectance on the image side surface and a peak
reflectance on the object side surface in a wavelength
region of 450 nm to 680 nm is 1% or less. --

--19. (Currently Amended)

An eyeglass, comprising:

a lens comprising

a base material, and

a surface layer formed on at least one of the surfaces of the base material; and

a lens holder to hold the lens;

wherein a reflectance of a surface of the formed layer for all light rays in at least one of a wavelength region of 280 nm to 315 nm and in a wavelength region of 420 nm to 680 nm is smaller ~~that~~ than a reflectance of a surface of the base material, and

wherein the layer is formed on an eye side-entire surface of the base material.

Claim 20 Cancelled

--21.

(New Claim)

An optical element, comprising:

a base material; and

a layer formed on at least one of the surfaces of the base material;

42. wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 315 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material,

wherein the layer comprises a transparent conductive layer, and

wherein the transparent conductive layer contains indium oxide. --

--22.

(New Claim)

An optical element, comprising:

a base material; and

a layer formed on at least one of the surfaces of the base material;

wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 315 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material, and

wherein a luminous transmittance of the layer is 90% or more. --

--23.

(New Claim)

An optical element, comprising

a base material; and

a layer formed on at least one of the surfaces of the base material;

wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 315 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material, and

wherein a spectral transmittance of the layer for all light rays in a wavelength region of 400 nm to 700 nm is 98% or more. --